

# SOUTH PRODUCTION NOTES

February 25, 2014  
Morning Shift

BASF EMPLOYEES  
19 Last Recordable  
239 Last Lost Time

CRT's: When we run #5 we will need to fill out the #5 bag house check sheet.

Bldg 31 is now regulated as we are running the Si-1624 material

Every Thursday, 11am to 3pm for the next 4 weeks will be a Safe Work Permit writing class for new people to be trained or for a refresher class.

**#1 MED Si-1624:** Continue batches, and check MOD for any changes. The breaker bar was re-installed on Saturday morning (2/22/14 - 11-7 shift) to help break-up extrusions.

Day shift: Continue batches

Afternoon Shift: Continued on.

Midnight shift: Continued on.

**#1 RC / Si-1624:** Check the granulator (6 mesh) for tears in the mesh screen – this will give you long extrusions. Remember the over-size on the screener is a 5 mesh - watch for excessive fines we may need to scale down to a 4 mesh.

Day shift: Continue. Will need to occasionally check granulator and tighten the screen.

Afternoon Shift: Continued on. Watching extrusion size and checking granulator.

Midnight shift: Continued on.

Exhaust to F-1

**#2 MED line/ X 052 next:** Rinsing dryer for X-052, will walk through with engineer Monday for final inspection and any last minute cleaning needs

Day Shift: No activity, will walk through with engineer Tuesday.

Afternoon Shift: No change.

Midnight shift:

**#2 RC/ Cu-0860 next:** The replacement gear box is ordered with a month lead time.

Original prognosis was a gear box leak possibly due to overfilling. Calciner is off and has been reversed. This will be a rough clean up before going to the Cu-0860.

Day shift: No activity

Afternoon shift: No change.

Midnight shift:

**#3 MED line / D-1798:** MED is now on hold as we have dryer and/or Viron issues. Dryer duct piping was blowing exhaust and small amount of NOx, and Viron will need to be inspected for possible blockage. **REMEMBER, we are using beta zeolite up on the third floor.**

**Day shift:** On hold...see above

**Afternoon Shift:** On hold. D.L. page to fix duct work in the morning on Tuesday.

**Midnight Shift:** No activity based on previous shift comment. All wetmix has been fed.

**#3 RC/ D-1798 NAQ:** Continue on.

**Day shift:** Continue on.

**Afternoon Shift:** Continued on. Feeding the last bag on the floor late on 2<sup>nd</sup> shift.

**Midnight shift:** Stopped feed at beginning of shift; caught up to extruder.

**Exhausting to CTO**

**Old Pfaudler – D-1799 NAQ:** All Lot 5 material has been used.

**Day Shift:** On hold

**Afternoon Shift:** On hold.

**Midnight shift:** On hold.

**Tank 7 / AMT for D-1799 NAQ:** Currently empty (has some water in it to recycle and flush outlet valve)

**Day shift:** Hold

**Afternoon Shift:** Hold.

**Midnight shift:**

**New Pfaudler / V-2045 next:** Lucas replaced valve with straight line in order to be able to operate toting off station. However, section of braided line on pump discharge ruptured while attempting to pump on midnight shift. Down until section can be replaced.

**When restarting, use three (3) bags @ 1000 lb when dropping material from Pfaudler.**

**Day shift:** New braided hoses are on order for 6 tank, and should be delivered Tuesday.

Also, tank may need to be adjusted with water and acid (Bodmann to advise).

**Afternoon Shift:** No change.

**Midnight shift:**

**Tank 6 / V-2045 solution:** Braided hose installation on 2/25/14. Additionally, we need to make sure that if we have a replacement valve for Tank 6 (directly under the tank), need to re-install and attach actuator for automatic operation.

**Day shift:** New braided hoses are on order for 6 tank, and should be delivered Tuesday.

Also, tank may need to be adjusted with water and acid (Bodmann to advise).

**Afternoon Shift:** No change. Tank at 51 degrees.

**Midnight shift:** No activity.

**National Dryer / :** Schirmer has finished the soda blasting.

**Day shift:** Still need to evaluate status with engineer.

**Afternoon shift:** No change.

**Midnight shift:** No change.

**#4 RC / 5202:** Will need to see if the temperature controller has been replaced before we can start.

5202 will be brought to the site this week and when we start we will make several early drums and use for flush on #4 calciner. Make sure thermowell is cleaned off before this happens.

**Day shift:** No activity. 5202 should be coming this week

**Afternoon Shift:** No change...check on day shift to see if the temperature controller has been replaced.

**Midnight shift:** No activity.

**Exhaust to Trimer**

**PK Blender / Oxy next:** Washed down again, however issues with interior coating (peeling). Work notification written and maintenance is aware.

**Day shift:** See above

**Afternoon Shift:**

**Midnight shift:** No activity based on above note.

**HC-11 Tanks – CU-5020 Strikes:** Strikes are moving along.

**Day shift:** Continue (belt is OK so far)

**Afternoon Shift:**

**Midnight Shift:** Continue. Slow going tonight.

**#5 RC / OxyVinyl Catoxid:** Keep bag house temps around 105 degrees and maintain enough suction to keep dusting down. The bags have been separated so it will be easier to match them up. Batches below 7083 are being stored behind the calciners. The batches above 7083 are in front of the Tri-mer. Feed each batch in alternating fashion.

**Day shift:** Continue...HEPA changed at 7:00 am and no dusting issues through shift.

HEPA dp reading at 1:30 was 4

**Afternoon shift:** Continued on. Brought bags up from the pole barn. Separated bags below 7083 and above 7083...see above. Hepa at 6 pd at 8:30. Wrote a work order to have the horizontal dust collector pipe taken apart again for the drum off station dust collector.

**Midnight shift:** Replaced the HEPA filter at beginning of the shift. Filter had holes in it.

**Exhaust to 5DC when feeding**

**Tower 3 / Ni-2460 :** Tower was loaded and is fired up.

**Day shift:** Running

**Afternoon shift:** Running.

**Midnight Shift:** Running. Work notification written to have maintenance/contractor check Hydrogen readings in compressor room.

**Tower 6 / Cu-1986:** Tower unloaded and reloaded with Cu-1986. Had to refit oiler belt again early Monday, but OK so far.

**Day shift:** Running

**Afternoon shift:** Running. May come down on Wednesday.

**Midnight Shift:** Running. Work notification written to have maintenance/contractor check Hydrogen readings in compressor room.

**North Screener / Cu 1230:** Continue

**Day shift:** Continue

**Afternoon Shift:** Continue.

**Midnight shift:** Continue.

**South Screener / Cu 1986:** Continue

**Day shift:** Continue

**Afternoon Shift:** Continue.

**Midnight shift:** Continue.

**Harrop Kiln - Al-3921 T 3/16":** Down... saggars have been removed, screener parts at TK#2

**Day shift:**

**Afternoon shift:**

**Midnight shift:** Down.

**#6 - RC / D-0756:** Down

**Day Shift:** Down

**Afternoon shift:**

**Midnight shift:** Down.

**Exhaust to Sly Scrubber**

**Tunnel Kiln #2 / V-2045 is next:** Saggars have been switched to Vanadium saggars.

**Day shift:** Holding temps at 200.

**Afternoon Shift:** no change

**Midnight shift:** no change

**Tunnel Kiln #4 / Cu-0540 done: HOLD**

**Day shift:**

**Afternoon Shift: no change**

**Midnight shift: no change**

**#2662 Pill Machine / Al-3917 3/16: Finished. Holding for decision to switch to 3915.**

**#2664 Pill Machine / Al-3917 3/16: Finished. Holding for decision to switch to 3915.**

**Priorities items that require call out:**

**Safety and Environmental (if not able to put in a safe temporary manner)**

**Towers (and screening if it holds up the towers)**

**Cu-5020 Strikes**

**5 RC**

**D-1798 extrusion**

**Pfaudler V-2045**

**Items that do not require call out:**

**Si-1624**

**PK blender finish 1520 then Catoxid wrap up**

**4 Rc prep for D 5202**

**2 Line prep for X 052 tria**